PTO/SB/06 (12-04)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Penerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Ų.	PAT	ENT APPLIC	ATION	FEE DETE	N RECORD	RECORD Application or Docket Number				
APPLICATION AS FILED - PART I (Column 1) (Column						SMALL I	ENTITY	OR	OTHER THAN SMALL ENTITY	
FOR NUMBER FILED			NUMBE	R EXTRA	RATE (S)	RATE (\$) FEE (\$)		RATE (\$)	FEE (\$)	
	IC FEE FR 1,16(s), (b), or (c))			· ·		150			300
SEARCH FEE							250			500
(37 CFR 1.16(k), (j), or (m)) EXAMINATION FEE							100			200
(37 CFR 1.16(o), (p), or (q)) TOTAL CLAIMS		407		_ .		×25 =		OR	x 50 =	
(37 CFR 1.16(I)) INDEPENDENT CLAIMS		IMS	minus 20.			x /00 =		,	×200.	
(37 CFR 1.16(h))		If the spe	minus 3 cification :		nd drawings exceed 100			1	, O U	
APPLICATION SIZE sheets of paper, the application size fee due										
(37 C	CFR 1.16(s))	additional	50 sheet	s or fraction the	ereof. See					
35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s)						180			360	
MUL	TIPLE DEPEND	ENT CLAIM PRES	ENT (37 CI	FR 1.16(j))	100		ł			
• If ti	he difference in c	olumn 1 is less tha	n zero, ent	er "0" in column 2	TOTAL	L	J	TOTAL		
	APPL	ICATION AS	MENDE	D - PART II						
1-14-06						SMALL	FNTITY	OR OTHER THAN SMALL ENTITY		
–		(Column 1) CLAIMS		HIGHEST	PRESENT			1	RATE (S)	ADDI-
∢		REMAINING AFTER		NUMBER PREVIOUSLY	EXTRA	RATE (\$)	ADDI- TIONAL		RAIE (3)	TIONAL FEE (\$)
AMENDMENT	Total	AMENDMENT	Minus	" 30		x 25 =	FEE (S)	1	× 50 .	
	(37 CFR 1,1601)	/	Minus	*** 7				OR		- ·
	Independent (37 CFR 1.16(h))	6		6		x /60 =		OR	× 200 =	
		Fee (37 CFR 1.1	180	<u> </u>	١	360				
	FIRST PRESENT	ATION OF MULTIPLE	TOTAL		OR	TOTAL				
	DAT	_				ADD'L FEE	L	OR	ADD'L FEE	
	His	(Column 1)		(Column 2)	(Column 3)			,		
\Z	2/	CLAIMS REMAINING		HIGHEST NUMBER	PRESENT	RATE (\$)	ADDI-		RATE (\$)	ADDI TIONAL
È	127/6	AFTER AMENDMENT		PREVIOUSLY PAID FOR	EXTRA		TIONAL FEE (\$)			FEE (S)
É	Total (37 CFR 1.16(1))	. 19	Minus	- 26	- /	х =		OR	х -	
9	Independent (37 CFR 1.15(h))	. 6	Minus	6	• /	х =		OR	х =	
AMENDMENT		e Fee (37 CFR 1.1			1					
	FIRST PRESENT	ATION OF MULTIPL			OR	L				
	<u> </u>					TOTAL ADD'L FEE		OR	TOTAL ADO'L FEE	
	If the entry in c	olumn 1 is less tha Number Previously	n the entry	in column 2, with	e "0" in column	3. enter *20*		_		
	" If the "Highest I	vlumber Praviously	Paid For I	IN THIS SPACE	is less than J. e	nter "3".	the eppropriat	e box in	cotumn 1.	1

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/06 (08-03)

Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, n

PATE	NT APPLIC	ATION I Substitute			ION	RECORD		unless it d	lisplays a valid O	et Number
	CLAIMS AS (Colu	FILED - F mn 1)		(Column 2)		SMALL	ENTITY	0	R OT	HER THAN
FOR BASIC FEE	NUMBE	R FILED	NU	MBER EXTRA		RATE	FEE	7	31017	ALL ENTITY
(37 CFR 1.16(a)) TOTAL CLAIMS			· ·		1.		\$	OF	RATE	S FEE
(37 CFR 1.16(c)) INDEPENDENT CLAIMS (37 CFR 1.16(b))		minus 20 =	 		4	X \$=	ļ	OF	x \$	=
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	X \$=	 	OR	x s	=	
	If the difference in column 1 is less than zero, enter "0" in column 2.				╛	+ \$=	<u> </u>	OR	+ 3	<u> </u>
	CLAIMS AS AMENDED - PART II					TOTAL .		OR	TOTAL	
_	Column 1)			, T		•			0714	£
*1111	CLAIMS EMAINING	F	Column 2)	1	7 [SMALL E	NTITY	OR 7	SMAL	ER THAN LENTITY
岁	AFTER ENDMENT	PRI P	NUMBER EVIOUSLY AID FOR	1		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
(37 CFR 1.16(c)) Z Independent (37 CFR 1.16(b))	1/	Ainus	20	=]	x \$=	-	OR	x \$=	FEE
FIRST PRESENTATION	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))						}	OR	x \$=	
	(37 CFR 1.16(d))						+	OR	+ \$ =	
12/30/02	umn 1)	(0	Column 2)	(Column 3)	•	ADD'L·FEE' [/	OR	ADD'L FEE	<u> </u>
	LAIMS MAINING JFTER NDMENT	NI PRE	GHEST JMBER VIOUSLY ID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
Total (37 CFR 1.16(c))	17.	nus "	> ()	=	X	s =	FEE	00		FEE
Total (37 CFR 1.16(c)) Independent (37 CFR 1.16(b))	6 Mir		6	=	×	s=		OR OR	x \$= x \$ =	-+
FIRST PRESENTATION	OF MULTIPLE DEP	ENDENT CLA	IM (37 CFI	R 1.16(d))	L			OR	+s_ =	+
				ļ		DTAL DD'L FEE		OR	TOTAL ADD'L FEE	
CL	Jmn 1) AIMS	HIG	lumn 2). HEST	(Column 3)			7	-		· ·
1 KFM	AINING TER IDMENT	PREVI	MBER OUSLY FOR	PRESENT EXTRA	.	τ	ADDI- IONAL FEE		. RATE	ADDI- TIONAL
Total (37 CFR 1.16(c))	Mini			=	x:		766	OR	× \$ =	FEE
(37 CFR 1.16(b))	Minu			=	x s	=		T	× \$ =	
THIST PRESENTATION OF					+ s TO			_ 1	+ \$ =	
If the entry in column 1 i If the "Highest Number F If the "Highest Number P The "Highest Number Pr Collection of information is	reviously Paid F	or in this	SPACE is I	less than 20, ent	er * 20	· · ·			VDD'L FEE	

This collection of information is required by 37 CFR 1.16. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

BEST AVAILABLE COPY

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 **CLAIMS AS FILED - PART I** OTHER THAN SMALL ENTITY **SMALL ENTITY** TYPE [OR (Column 2) (Column 1) **TOTAL CLAIMS** FEE RATE FEE RATE OR BASIC FEE 370.00 740.00 BASIC FEE NUMBER FILED NUMBER EXTRA **FOR** TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18=OR 352 minus 3 = INDEPENDENT CLAIMS X84= X42= OR MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR 190 * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR OTHER THAN **CLAIMS AS AMENDED - PART II** SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST ADDI-CLAIMS ADDI-**PRESENT** REMAINING NUMBER RATE TIONAL RATE TIONAL **PREVIOUSLY** AMENDMENT **EXTRA AFTER** FEE FEE PAID FOR AMENDMENT X\$18= X\$ 9= Minus **Total** ** OR Independent Minus X84=X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE PREVIOUSLY **EXTRA** AMENDMENT AFTER FEE FEE PAID FOR **AMENDMENT** X\$18= Minus X\$ 9= Total OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING TIONAL TIONAL RATE RATE **PREVIOUSLY EXTRA** MENDMENT AFTER FEE FEE PAID FOR **AMENDMENT** Minus X\$18= Total X\$ 9= OR Minus Independent X84= X42= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +280= +140= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." OR ADDIT. FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.